

What is claimed is:

1. A data processing apparatus comprising:  
storage means for storing and retaining  
5 confidential image data and non-confidential image  
data;  
display control means for providing such control  
as to display image data stored in said storage means;  
and  
10 determining means for determining whether or not  
to display said confidential image data; and  
wherein:  
said display control means is responsive to a  
determination made by said determining means that said  
15 confidential image data are to be displayed, for  
providing such control as to display both said  
confidential image data and said non-confidential image  
data; and  
said display control means is responsive to a  
20 determination made by said determining means that said  
confidential image data are not to be displayed, for  
providing such control as to display said non-  
confidential image data.
2. A data processing apparatus according to claim  
25 1, further comprising:  
selecting means for allowing a user to select  
image data to be output from the displayed image data

controlled to display by said display control means;  
and

output means for outputting the image data  
selected by said selecting means.

5           3. A data processing apparatus according to claim  
1, wherein said storage means has a plurality of boxes  
that store said image data, and said data processing  
apparatus further comprises box selecting means for  
allowing the user to select a desired one of said  
10       plurality of boxes, and wherein said display control  
means provides such control as to display image data  
contained in the box selected by said box selecting  
means.

          4. A data processing apparatus according to claim  
15       3, wherein when the desired box is selected by said box  
selecting means, said determining means determines  
whether or not to display said confidential image data,  
and wherein said display control means is responsive to  
results of the determination, for controlling display  
20       of the confidential image data and the non-confidential  
image data.

          5. A data processing apparatus according to claim  
3, wherein when the desired box is selected by said box  
selecting means, said display control means provides  
25       such control as to display non-confidential image data  
contained in the selected box.

          6. A data processing apparatus according to claim

5, wherein if said determining means determines that said confidential image data are to be displayed while the non-confidential image data contained in the selected box are displayed, said display control means  
5 provides such control as to display both confidential and non-confidential image data contained in the selected box.

7. A data processing apparatus according to claim 1, wherein said determining means determines whether or  
10 not to display said confidential image data, by checking a password.

8. A data processing apparatus according to claim 1, wherein said storage means stores said confidential image data and said non-confidential image data in  
15 separate storage areas.

9. A data processing apparatus according to claim 2, wherein said output means prints the image data selected by said selecting means.

10. A data processing apparatus according to  
20 claim 1, further comprising registering means for registering said image data in said storage means.

11. A data processing apparatus according to claim 10, wherein said storage means has a security storage area and a non-security storage area in which  
25 said confidential image data and said non-confidential image data are separately stored, respectively, and wherein said registering means determines whether said

image data are to be registered in said security storage area or in said non-security storage area, depending on whether or not said image data are confidential, and registers said image data in one of  
5 said security storage area and said non-security storage area in which the image data are determined to be registered.

12. A data processing method of controlling a data processing apparatus having storage means for  
10 storing and retaining confidential image data and non-confidential image data, the method comprising:

a display control step of providing such control as to display image data stored in said storage means;  
and

15 a determining step of determining whether or not to display said confidential image data, and

wherein:

said display control step is responsive to a determination made by said determining step that said  
20 confidential image data are to be displayed, for providing such control as to display both said confidential image data and said non-confidential image data; and

said display control step is responsive to a  
25 determination made by said determining step that said confidential image data are not to be displayed, for providing such control as to display said non-

confidential image data.

13. A data processing method according to claim 12, further comprising:

5 a selecting step of allowing a user to select image data to be output from the displayed image data controlled to display by said display control step; and an output step of outputting the image data selected by said selecting step.

10 14. A data processing method according to claim 12, wherein said storage means has a plurality of boxes that store said image data, and said data processing method further comprises a box selecting step of allowing the user to select a desired one of said plurality of boxes, and wherein said display control  
15 step comprises providing such control as to display image data contained in the box selected by said box selecting step.

20 15. A data processing method according to claim 14, wherein when the desired box is selected by said box selecting step, said determining step determines whether or not to display said confidential image data, and wherein said display control step is responsive to results of the determination, for controlling display  
25 of the confidential image data and the non-confidential image data.

16. A data processing method according to claim 14, wherein when the desired box is selected by said

box selecting step, said display control step provides such control as to display non-confidential image data contained in the selected box.

5 17. A data processing method according to claim 16, wherein if said determining step determines that said confidential image data are to be displayed while the non-confidential image data contained in the selected box are displayed, said display control step provides such control as to display both confidential  
10 and non-confidential image data contained in the selected box.

18. A data processing method according to claim 12, wherein said determining step comprises determining whether or not to display said confidential image data,  
15 by checking a password.

19. A data processing method according to claim 12, wherein said storage step comprises storing said confidential image data and said non-confidential image data in separate storage areas.

20 20. A data processing method according to claim 13, wherein said output step comprises printing the image data selected by said selecting step.

21. A data processing method according to claim 12, further comprising a registering step of  
25 registering said image data in said storage step.

22. A data processing method according to claim 21, wherein said storage means has a security storage

area and a non-security storage area in which said confidential image data and said non-confidential image data are separately stored, respectively, and said registering step comprises determining whether said  
5 image data are to be stored in said security storage area or in said non-security storage area, depending on whether or not said image data are confidential, and registering said image data in one of said security storage area and said non-security storage area in  
10 which the image data are determined to be registered.

23. A storage medium storing a computer readable program for controlling a data processing apparatus having storage means for storing and retaining confidential image data and non-confidential image  
15 data, the program comprising:

a program code for causing a computer to execute a data processing method comprising a display control step of providing such control as to display image data stored in said storage means, and a determining step of  
20 determining whether or not to display said confidential image data, and

wherein:

said display control step is responsive to a determination made by said determining step that said  
25 confidential image data are to be displayed, for providing such control as to display both said confidential image data and said non-confidential image

data; and

5       said display control step is responsive to a determination made by said determining step that said confidential image data are not to be displayed, for providing such control as to display said non-confidential image data.

10       24. A storage medium according to claim 23, wherein the data processing method further comprises a selecting step of allowing a user to select image data to be output from the displayed image data controlled to display by said display control step, and an output step of outputting the image data selected by said selecting step.

15       25. A storage medium according to claim 23, wherein said storage means stores said image data in a plurality of separate boxes, and the data processing method further comprises a box selecting step of allowing the user to select a desired one of said plurality of boxes, and wherein said display control  
20       step comprises providing such control as to display image data contained in the box selected by said box selecting step.

25       26. A storage medium according to claim 25, wherein when the desired box is selected by said box selecting step, said determining step determines whether or not to display said confidential image data, and wherein said display control step is responsive to



results of the determination, for controlling display of the confidential image data and the non-confidential image data.

27. A storage medium according to claim 25,  
5 wherein when the desired box is selected by said box selecting step, said display control step provides such control as to display non-confidential image data in the selected box.

28. A storage medium according to claim 27,  
10 wherein if said determining step determines that said confidential image data are to be displayed while the non-confidential image data in the selected box are displayed, said display control step provides such control as to display both confidential and non-  
15 confidential image data contained in the selected box.

29. A storage medium according to claim 23,  
wherein said determining step comprises determining whether or not to display said confidential image data, by checking a password.

30. A storage medium according to claim 23,  
20 wherein said storage means stores said confidential image data and said non-confidential image data in separate storage areas.

31. A storage medium according to claim 24,  
25 wherein said output step comprises printing the image data selected by said selecting step.

32. A storage medium according to claim 23,

wherein the program further comprises a program code for causing the computer to execute a registering step of registering said image data in said storage step.

33. A storage medium according to claim 32,  
5 wherein said storage means has a security storage area and a non-security storage area in which said confidential image data and said non-confidential image data are separately stored, respectively, and said registering step comprises determining whether said  
10 image data are to be stored in said security storage area or in said non-security storage area, depending on whether or not said image data are confidential, and registering said image data in one of said security storage area and said non-security storage area in  
15 which the image data are determined to be registered.

34. A program for controlling a data processing apparatus having storage means for storing and retaining confidential image data and non-confidential image data, the program comprising:

20 a program code for causing a computer to execute a display control step of providing such control as to display image data stored in said storage means, and a determining step of determining whether or not to display said confidential image data, and

25 wherein:

said display control step is responsive to a determination made by said determining step that said

confidential image data are to be displayed, for providing such control as to display both said confidential image data and said non-confidential image data; and

- 5           said display control step is responsive to a determination made by said determining step that said confidential image data are not to be displayed, for providing such control as to display said non-confidential image data.